

December 06, 2000

Utah Division of Oil, Gas, and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801

To Whom It May Concern:

Please find enclosed a permit for the drilling of the Quest #1 -28 located in the NW NW of section 28 T11S R25E, Uintah County. Enclosed are the following materials:

- 1) Complete drilling plan (2copies).
- 2) Form 3 (2 copies).
- 3) Survey plats (2 copies).
- 4) A letter from the Division of Water Rights indicating our source of water (2 copies).
- 5) Surface damage agreement between COLORADO-UTAH OIL SHALE COMPANY and Huntford Resources Corporation (2 copies)

The Land is in fee.

Estimated tops based on Anschutz Texas Creek #14-22 well are:

Green River:

Surface

Wasatch:

1320 feet

Mesa Verde:

2260 feet

Based on the previous Anschutz Texas Creek #14-22 fresh water will be less than 800 feet. Oil and gas zones will start at 1320 feet. Drilling plans to go to the base of the Mesa Verde Formation. No other mineral bearing zones are expected to be encountered in the well.

Please call me at the phone numbers and address given below if you have and questions. Thank you.

Sincerely,

Steven A. Tedesco

SAT\ctt Enclosures RECEIVED

DEC 1 1 2000

DIVISION OF OIL, GAS AND MINING

_	STATE OF UTAH	_
	DEPARTMENT OF NATURAL RESOURCES	4
	DIVISION OF OIL, GAS AND MINING	V

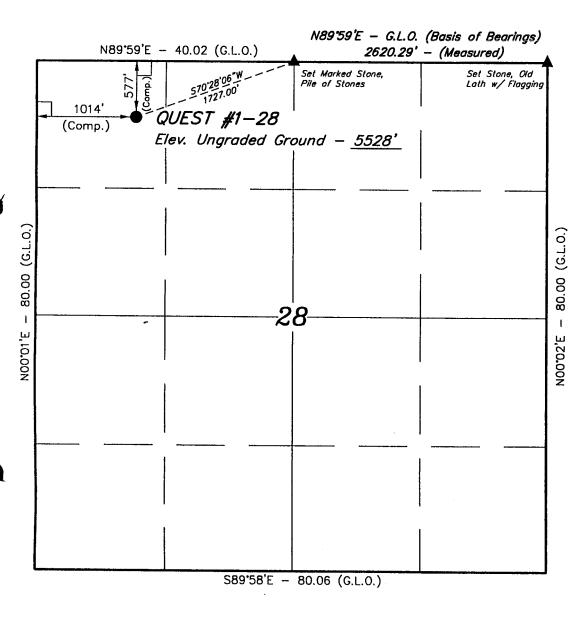
AMENDED REPORT	
(highlight changes)	

¥6				
	APPLICATION FOR F	PERMIT TO	O DRILL	5. LEASE DESIGNATION AND SERIAL NUMBER:
1A, TYPE OF WO	DRK: DRILL REENTER	DEEPEN		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
B. TYPE OF WE	ELL: OIL GAS 🗹 OTHER	SIN	IGLE ZONE MULTIPLE ZON	IE INONE  7. UNIT OF CA AGREEMENT NAME:  NONE
2. NAME OF OPE				8. WELL NAME and NUMBER:
Huntio 3. ADDRESS OF	rd Resources Corp.  OPERATOR: 14550 E. Easter Av		PHONE NUMBER:	Quest 1-28
Suite	1000 city Englewood state		0112 (303)617-7	
AT SURFACE:	WELL (FOOTAGES)  557'FNL 1014'FEL 577 FN D PRODUCING ZONE: Same	L 1014 F	WL 4411338 6601531	
13 DISTANCE IN	N MILES AND DIRECTION FROM NEAREST TOWN OR POS	T OFFICE:		11. COUNTY: 12. STATE:
Vernal	45 miles North		DNFIDENTIAL	Uintah UTAH
	, , , , , , , , , , , , , , , , , , , ,		OF ACRES IN LEASE:	16. NUMBER OF ACRES ASSIGNED TO THIS WELL:
557 FN	L O NEAREST WELL (DRILLING, COMPLETED, OR	160 18. PROPOSEI	D DEPTH:	8 0 19. BOND DESCRIPTION:
APPLIED FO	R) ON THIS LEASE (FEET)	-	// "	Blanket bond
20. ELEVATIONS	ess of three miles s (SHOW WHETHER DF, RT, GR, ETC.):	4800 °	IATE DATE WORK WILL START:	22. ESTIMATED DURATION:
5528 <b>'</b>		As so	on as Possible	Ten days
23.	PROPOSE	ED CASING A	ND CEMENTING PROGRAM	
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QU	IANTITY, YIELD, AND SLURRY WEIGHT
	J-55 24#/ft		50-50 Poz 1.55	cf/sx cuft cement 78.592
	8 5/8"		cu ft/lin ft 0.22415	
·			50% excess	177.8895 sx.cement 76.05773
		<u> </u>		
<del></del>	J-55 10.5#/ft		Class G 1.2 ct/sx	cu ft/lin ft 0,2277
	4 1/2"		cu ft cement	1092.96 10% excess 1202.25
			Sacks cement	1001.8
24.		ATTA	CHMENTS	DEGETAE
	LLOWING ARE ATTACHED IN ACCORDANCE WITH THE UT LAT OR MAP PREPARED BY LICENSED SURVEYOR OR EN		CONSERVATION GENERAL RULES:  COMPLETE DRILLING PLAN	DEC   1 2000
EVIDENO	CE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE	OF WATER	FORM 5, IF OPERATOR IS PE	ERSON OR COMPANY OTHER THAN THE LEASE OWNER
NAME (PLEASE	PRINT) Steven A. Tedesco		TITLE President	
SIGNATURE	The Week		DATE	/B
This space for Sta	ate use only)			
			2.57	Approved by the
API NUMBER AS	SIGNED: 43-047-33801	····· - ·	APPROVAL:	M. Got and Mining

(5/2000)

(See Instructions on Reverse Side)

# T11S, R25E, S.L.B.&M.



## LEGEND:

\_\_ = 90' SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

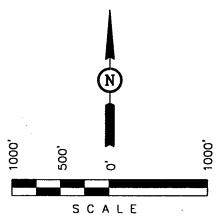
LATITUDE =  $39^{\circ}50'19''$ LONGITUDE =  $109^{\circ}07'42''$ 

## HUNTFORD RESOURCES CORP.

Well Location, QUEST #1-28, located as shown in the NW 1/4 NW 1/4 of Section 28, T11S, R25E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

BENCH MARK LOCATED NEAR ROAD IN THE SE 1/4 OF SECTION 21, T11S, R25E, S.L.B.&M. TAKEN FROM THE DRAGON QUADRANGLE, UTAH—COLORADO, 7.5 MINUTE (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5590 FEET.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE REAL WAS PREMARED SOOM FIELD NOTES OF ACTUAL SURVEYS MADE OF UNDERLAY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF CO. NO. 161219

REGISTERED LAND SURVEYOR REGISTERATION NO. 161319 STATE OF CLAM

# UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

1" = 1	000'	· · · · · · · · · · · · · · · · · · ·	DATE SURVEYED: 11-28-00	DATE DRAWN: 12-04-00	
PARTY C. T.	J.H.	D.R.B.	REFERENCES G.L.O. PLAT		
WEATHER			FILE		
COLD			HUNTFORD RE	SOURCES CORP.	

# Drilling Plan

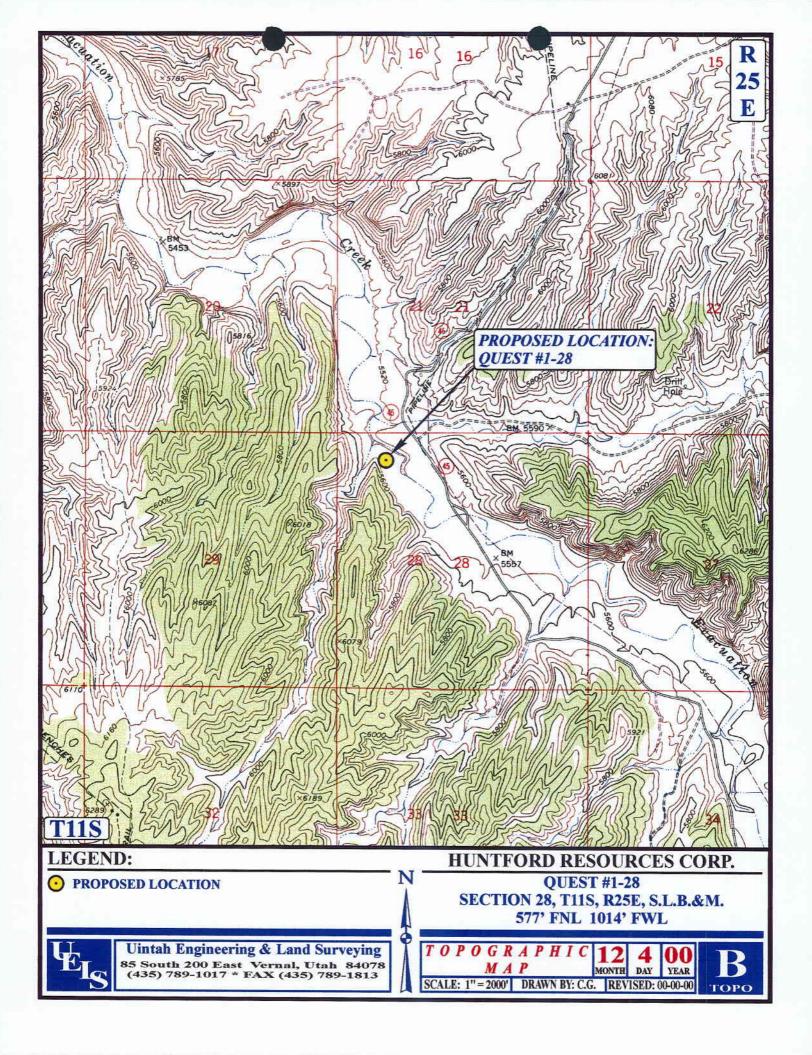
(ABBREVIATED)

# Quest 1-28 SEC. 28-T11S-R25E

# UINTAH COUNTY, UTAH

12/1/2000 M G Wagner

- 1) PU a 10 34' bit and 6" droll collars, drill to 350' with fresh water and or spud mud. Circulate and condition hole. TOOH.
- 2) PU the following casing and cementing equipment:
  - a) Guide Shoe for 8 5/8" casing
  - b) 1 joint of 8 5/8", 24.4 ppf, J55 casing with centralizer and stop ring in center of joint
  - c) Float Collar for 8 5/8" casing
  - d) 8 5/8", 24.4 ppf, J55 casing to surface with centralizers every other joint
  - e) Cementing head
- 3) Cement with 50-50 pozmix (1.55 cu.ft./sk yield) and additives as necessary to bring cement to surface, estimated using hole diameter plus 50% excess. WOC minimum of 8 hrs.
- 4) Cut off surface casing and weld on 8 5/8", 3M casing head. NU 3M BOPE. Pressure test same to 500 psig and 3000 psig. BOPE will include:
  - a) Blind ram
  - b) Pipe ram
  - c) Rotating head for 750 psig surface pressure
  - d) 3M choke manifold
- 5) PU 7 7/8" bit and drill collars. Drill out of casing shoe with fresh water. Drill to 4800' TD using 4% KCL water/polymer. Take surveys per State requirements, or as deviation dictates.
- 6) At TD, run a GR/DIL/FDC/CNL/caliper log suite from TD to base of surface casing.
- 7) PU the following casing and cementing equipment:
  - a) Guide shoe for 4 ½" casing
  - b) 1 joint of 4 ½", 10.5 ppf, J55 casing with centralizer and stop ring in center of joint
  - c) Float Collar for 4 ½" casing
  - d) 4 ½", 10.5 ppf, J55 casing to surface with centralizers across every prospective interval
  - e) Cementing head
- 8) Cement with Class G neat (1.2 cu.ft./sk yield) to surface using caliper log plus 10%. Reciprocate pipe if possible.
- 9) Land casing as cemented (full tension). Cut off and install tubing head and valve. RDMORT. Prepare to complete well.



APERTOCALIZACIONE CONTROCALIZACION DE LA CONTROCA DE LA RESERVACION CONTROCALIZACION DE LA RESERVACION DEL RESERVACION DE LA RESERVACION DE LA RESERVACION DEL RESERVACION DE LA RESERVACION DE

The well was drilled under a temperary application

# SURFACE DAMAGE AGREEMENT

BECHASLAS TITTO HU COLLEY CHEVAL

THIS AGREEMENT, Made and entered into this 4th day of December, 2000 between COLORADO-UTAH OIL SHALE COMPANY, P.O. Box November, 2000 between COLORADO-UTAH OIL SHALE COMPANY, P.O. Box 333, Pueblo, Colorado 81002; First Party, hereinafter referred to as "Surface Owner"; and HUNTFORD RESOURCES CORPORATION, 14550 E. Easter Avenue, Suite 1000, Englewood, Colorado 80112; Second Party, hereinafter referred to as "Operator".

For and in consideration of the covenants and agreements contained herein, and the amount of \$10.00 and other valuable consideration, payable by Operator to Surface Owner, the parties hereto agree as follows:

- 1. Surface Owner hereby grants to Operator, its agents, employees, and assigns, the right to enter upon and use the surface for the purpose of constructing and maintaining well sites, roads and pipelines and all appurtenances and facilities related thereto, in reference to all lands that are set out in Exhibit A attached hereto.
- 2. Operator is hereby granted the right to construct and maintain one or more well locations and or access roads within the surface estate of the surface owner. The surface owner shall receive \$1,500.00 per well site which shall be deemed to cover all well site damages and access road damages.
- 3. Operator is hereby granted the right to construct and maintain one or more pipelines within the surface estate of the surface owner. The surface owner shall receive \$1,000.00 per acre which shall be deemed to cover all damages caused by pipeline construction and maintenance.
- 4. Upon plugging and abandoning said well, the surface of the tract of land utilized herein by Operator shall be restored to the condition it was in prior to the commencement of the well so far as is reasonably possible.
- 5. Any damage compensation may be paid by check or draft and

ten (10) business days after the commencement of any operations.

6. It is expressly agreed that there is no agreement not expressed on the face hereof concerning any further consideration to the undersigned.

1

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IN WITNESS WHEREOF, The parties have set their hands the day and year first written above.

COLO	RADO-UTAH OIL SHALE COMPANY
X	rescent T. Baker
Бу:_	Vincent T. Baker
ı	ts: President
STATE OF <u>COLORADO</u> ) : 85.	
COUNTY OF PUEBLO )	
On this 4th day of De	cember , 2000, before me,
personally appeared <u>Vincent T. Baresident</u> of COLORADO-UTAH OIL	<pre>sker , to me known to be the</pre> <pre>SHALE COMPANY that is described</pre>
in, and that executed the foregoing me that such corporation executed	g instrument, and acknowledged to
•	
	Arilyn R. Werner Public
Sta	te of <u>Colorado</u> Commission Expires: 8-30-03
wy .	COMMITTER TOU EXPITES: 0 20 02

## EXHIBIT A

Township 11 South, Range 25 East, SLM

Sections: 28: W%

29: S¾

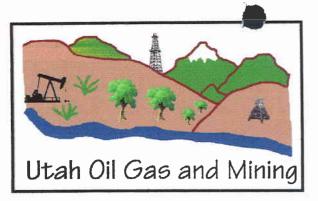
30: E%

APD RECEIVED: 12/11/2000	API NO. ASSIGNED: 43-047-33801
WELL NAME: QUEST 1-28  OPERATOR: HUNTFORD RESOURCES CORP ( N1405 )  CONTACT: STEVEN TEDESCO	PHONE NUMBER: 303-617-7454
PROPOSED LOCATION:  NWNW 28 110S 250E  SURFACE: 0577 FNL 1014 FWL  BOTTOM: 0577 FNL 1014 FWL  UINTAH  WILDCAT ( 1 )  LEASE TYPE: 4-Fcc  LEASE NUMBER: FEE  SURFACE OWNER: 4-Fcc  PROPOSED FORMATION: MVRD	INSPECT LOCATN BY: / /  Tech Review Initials Date  Engineering 2600  Geology  Surface
Plat    Bond: Fed[] Ind[] Sta[] Fee[4]   (No. 0621469550 of.)1220-2000   Notash (Y/N)   Yoli Shale (Y/N) *190-5 (B) or 190-3   Water Permit (No. 49-1639 )   Your RDCC Review (Y/N)   (Date: Dobm 14r, 1-4-01 * Comment) due 129-01   Your Fee Surf Agreement (Y/N)	LOCATION AND SITING:  R649-2-3. Unit R649-3-2. General  81ting: 460 From Qtr/Qtr & 920' Between Wells  R649-3-3. Exception  Drilling Unit  Board Cause No:     Eff Date:     Siting:  R649-3-11. Directional Drill
STIPULATIONS:  (1) STATEMENT OF BASIS  (2) In order to protect designated oil shale and any	

surface casing shall be brought up to ground level. Should the primary cement job prove

unsuccessful, subsequent 1 inch operations shall be performed.

PLC Jule



**OPERATOR: HUNTFORD RESOURCES (N1405)** 

FIELD: WILDCAT (001)

SEC. 28, T11S, R25E,

COUNTY: UINTAH SPACING: R649-3-3/EX LOC

T11S R25E		
20	OUEST 16-2	QUEST 10-22  QUEST 10-22  EVACUATION CRK FEE 1  QUEST 22-1  TEXAS CREEK 14-22
29	<ul> <li>• QUEST 1-28</li> <li>• QUEST 2-28</li> <li>28</li> </ul>	27
32	33	34

PREPARED BY: LCORDOVA DATE: 13-DECEMBER-2000

Well name:

01-02 Huntford Quest 1-28

Operator:

Huntford

String type: Surface Project ID:

43-047-33805

Location:

Uintah Co.

33201

Design parameters:

Collapse

Mud weight:

8.330 ppg Design is based on evacuated pipe.

Minimum design factors:

Collapse: Design factor

1.125

**Environment:** H2S considered?

Surface temperature:

No 65 °F

Bottom hole temperature: Temperature gradient:

70 °F 1.40 °F/100ft

Minimum section length:

185 ft

**Burst:** Design factor

1.00

1.80 (J)

1.80 (J)

1.60 (J)

Cement top:

Surface

**Burst** 

Max anticipated surface

pressure:

0 psi

Internal gradient: 0.433 psi/ft Calculated BHP 151 psi

No backup mud specified.

Tension:

8 Round STC: 8 Round LTC:

Buttress: Premium:

1.50 (J) Body yield: 1.50 (B)

Tension is based on air weight. Neutral point: 306 ft Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight: Next setting BHP:

4,800 ft 8.330 ppg 2,077 psi 19.250 ppg

Fracture mud wt: Fracture depth: Injection pressure

350 ft 350 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (Ibs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	350	8.625	24.00	J-55	ST&C	350	350	7.972	16.9
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	151	1370	9.05	151	2950	19.48	8	244	29.05 J

R.A.McKee Prepared

Utah Dept. of Natural Resources by:

Date: February 6,2001 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Collapse is based on a vertical depth of 350 ft, a mud weight of 8.33 ppg. The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

Well name:

01-02 Huntford Quest 1-28

Minimum design factors:

Operator:

Huntford

String type:

Production

Project ID:

43-047-33805

Location:

Uintah Co.

33801

Design parameters:

Collapse

Mud weight: Design is based on evacuated pipe.

8.540 ppg

Collapse: Design factor

1.125

**Environment:** 

H2S considered? Surface temperature: No 65 °F

Bottom hole temperature: Temperature gradient:

132 °F 1.40 °F/100ft

Minimum section length:

368 ft

**Burst:** Design factor

1.00

1.60 (J)

1.50 (J)

1.50 (B)

Cement top:

**Burst** 

Max anticipated surface

pressure:

0 psi Internal gradient: 0.444 psi/ft Calculated BHP 2,129 psi

No backup mud specified.

**Tension:** 

8 Round STC: 8 Round LTC:

**Buttress:** 

Premium: Body yield:

Tension is based on air weight. Neutral point: 4.190 ft

1,231 ft

Non-directional string. 1.80 (J) 1.80 (J)

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (Ibs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)	
1	4800	4.5	10.50	J-55	ST&C	4800	4800	3.927	100.3	
Run Seq	Collapse Load (psi) 2129	Collapse Strength (psi) 4010	Collapse Design Factor 1.88	Burst Load (psi) 2129	Burst Strength (psi) 4790	Burst Design Factor 2.25	Tension Load (Kips) 50	Tension Strength (Kips) 132	Tension Design Factor 2.62 J	

Prepared

R.A.McKee

Utah Dept. of Natural Resources by:

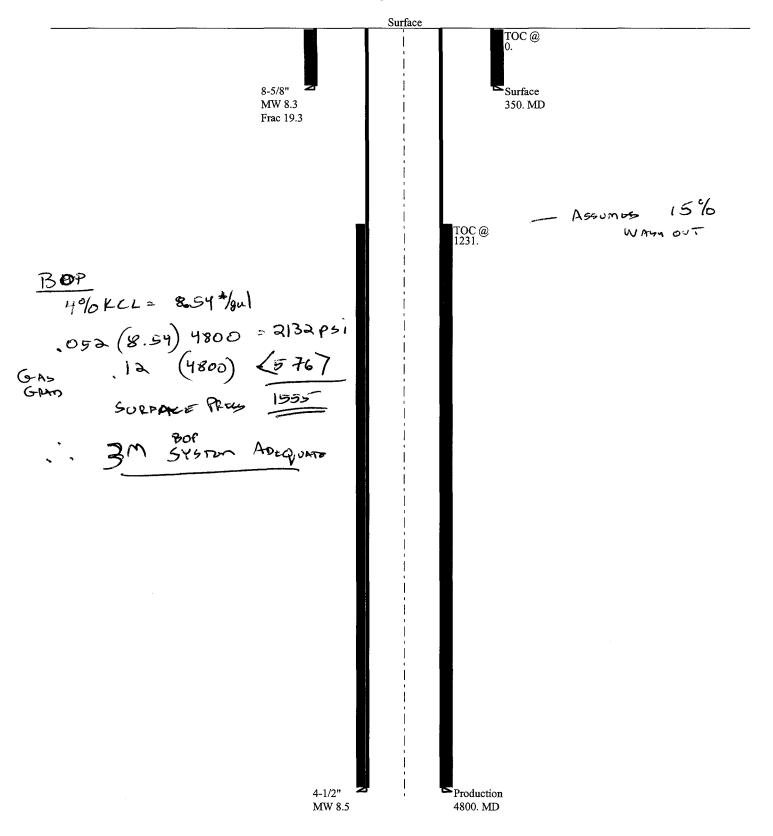
Date: February 6,2001 Salt Lake City, Utah

**ENGINEERING STIPULATIONS: NONE** 

Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension. Collapse is based on a vertical depth of 4800 ft, a mud weight of 8.54 ppg The casing is considered to be evacuated for collapse purposes. Burst strength is not adjusted for tension.

# 01-02 Huntford Quest 1-2

Casing Schematic



# **HUNTFORD RESOURCES CORP.**

14550 East Easter, Ste 1000 Englewood, CO 80112

(303) 617-7454

'(303) 617-7442 (Fax)

stedesco@atoka.com

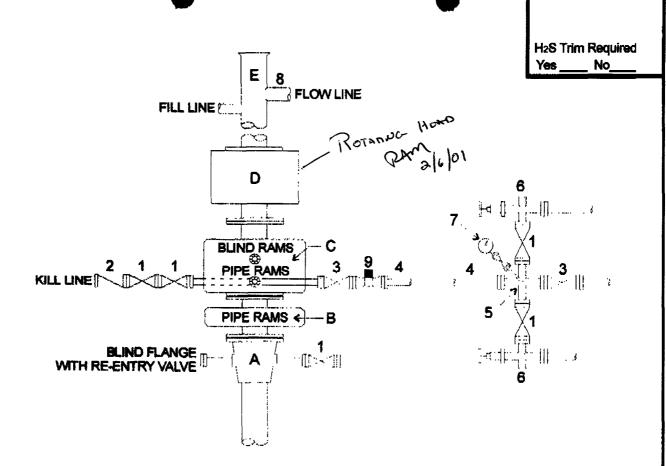
## **FAX COVER SHEET**

Date: Febb To: Al McKee From: Jamie Kowal

Fax No. 801 359 3940 No. of Pages: 3,2 Corc

Message:

CONFIDENTIAL FAX COVER SHEET



MATERIAL LIST					
item	Description	Qty.			
Α	Wellhead	1			
<i>.</i> B	3000# W.P. single ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines.	1			
С	3000# W.P. dust ram type preventer, hydraulic operated with 1" steel, 3000# W.P. control lines (where substructure height is adequate, 2 - 3000# W.P. single ram type preventers may be used with 3000# W.P. drilling spool with 2" minimum flanged outlet for kill line and 3" minimum flanged outlet for choke line. The drilling spool is to be installed below the single ram type preventers.)	1			
D	Annular preventer, hydraulic operated with 1", 3000# W.P. control lines.	1			
E	Bell nipple with flow line and fill-up outlets.	1			
1	2" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc plug valve.	5			
2	2" minimum 3000# W.P. back pressure valve.	1			
3	3" minimum 3000# W.P. flanged full opening steel gate valve, or Halliburton Lo Torc plug valve.	3			
4	3" minimum schedule 80, Grade "B" seamless line pipe.				
5	2" minimum x 3" minimum 3000# W.P. flanged cross.	1			
6	2" minimum 3000# W.P. adjustable choke body.	2			
7	Cameron Mud Gauge or equivalent (location optional choke line).	1			
8	8-5/8" minimum steel flow line.				
9	3" minimum 3000# W.P. flanged hydraulic operated gate valve.	1			

Drilling Control
Condition III-3000# W.P.

Exhibit D

Wagner Engineering, LLC Littleton, Colorado



February 06, 2001

Utah Division of Oil, Gas, and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801

To Whom It May Concern:

Atm: Ai McKee,

The estimated bottom hole pressure will be 2085lbs.

The Casing will be LTC. I will let you know if this will change.

Please call me at the phone numbers and address given below if you have and questions. Thank you.

Sincerely,

Steven A. Tedesco

SAT\ctt Enclosures

# DIVISION OF OIL, GAS AND MINING APPLICATION FOR PERMIT TO DRILL STATEMENT OF BASIS

Operator Name:	HUNTFORD RESOURCES CORP.	
Well Name & Numbe	er: QUEST 1-28	
API Number:	43-047-33801	
Location: 1/4,1/4 <u>NW</u>	/NW Sec. <u>28</u> T. <u>11S</u> R. <u>25E</u>	

## **Geology/Ground Water:**

Huntford proposes to set 350' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 5500' (below the proposed depth for the well in question). A search of Division of Water Rights records shows 3 water wells within a 10,000 foot radius of the center of section 28. All are industrial use wells with depths ranging from 100-750'. The surface formation at this site is the Green River Formation. The Green River Formation is made up of interbedded limestones, shales and sandstones. The proposed casing and cementing program should adequately protect any underground sources of useable water.

Reviewer: ˌ	<u>Brad Hill</u>	
Date:	02/05/01	

#### Surface:

The pre-drill investigation of the surface was performed on 2/1/2001. Surface owner is Colorado-Utah Oil Shale Company. Mr. Kelly Allen with Huntford assured me that Mr. Vincent Baker, President of Colorado-Utah Oil Shale Company, was invited to this investigation but declined to attend. Mr. Curly Teter represented Huntford at this investigation. This site is within 300' of Evacuation Creek which runs year round. Access road will cross this creek and Huntford plans a low water crossing. Most roads in this area which cross this creek do so with a low water crossing. The reserve pit for this location has not been surveyed, but it must be constructed south of well bore away from the creek. This pit must be lined, and location must be bermed before drilling operations begin. Mr. Teter was in agreement with me on these points.

Reviewer:	David W. Hackford
Date:	2/1/2001

#### **Conditions of Approval/Application for Permit to Drill:**

- 1. A synthetic liner with a minimum thickness of 12 mils shall be properly installed and maintained in the reserve pit.
- 2. Location must be bermed with 18" berm before drilling operations begin.
- 3. Reserve pit must be constructed south of well bore.

# ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: HUNTFORD RESOURCES CORP. WELL NAME & NUMBER: OUEST 1-28 **API NUMBER:** 43-047-33801 LEASE: FEE FIELD/UNIT: WILDCAT LOCATION: 1/4,1/4 NW/NW SEC: 28 TWP: 11S RNG: 25E 1014' **F W L** 577'**F N L** LEGAL WELL SITING: Statewide 400 foot window in center of 40 acre tract and no closer than 920 feet from another well. GPS COORD (UTM): 12660110E 4411588N SURFACE OWNER: COLORADO-UTAH OIL SHALE COMPANY PARTICIPANTS: DAVID HACKFORD (D.O.G.M), CURLY TETER (HUNTFORD RESOURCES). REGIONAL/LOCAL SETTING & TOPOGRAPHY: SITE IS IN THE BOTTOM OF A VALLEY RUNNING SOUTHEAST TO NORTHWEST. THERE IS A SHARP RIDGE SOUTHWEST OF AND ADJACENT TO SITE. EVACUATION CREEK IS 300' NORTHEAST OF SITE. SURFACE USE PLAN: CURRENT SURFACE USE: WILDLIFE AND LIVESTOCK GRAZING. HUNTING. PROPOSED SURFACE DISTURBANCE: LOCATION WOULD BE 130' BY 225'. ACCESS ROAD HAS NOT BEEN SURVEYED AT THIS TIME. LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: SEE\_\_\_\_\_ ATTACHED MAP FROM GIS DATABASE LOCATION OF PRODUCTION FACILITIES AND PIPELINES: ALL PRODUCTION FACILITIES WILL BE ON LOCATION AND CONSTRUCTED AFTER WELL IS DRILLED AND COMPLETED. THE PIPELINE TO THIS WELL HAS NOT BEEN SURVEYED. SOURCE OF CONSTRUCTION MATERIAL: ALL CONSTRUCTION MATERIAL WILL BE BORROWED FROM SITE DURING CONSTRUCTION OF LOCATION. ANCILLARY FACILITIES: NONE WILL BE REOUIRED.

#### WASTE MANAGEMENT PLAN:

DRILLED CUTTINGS WILL BE SETTLED INTO RESERVE PIT. LIQUIDS FROM PIT WILL BE ALLOWED TO EVAPORATE. FORMATION WATER WILL BE CONFINED TO STORAGE TANKS. SEWAGE FACILITIES, STORAGE AND DISPOSAL WILL BE HANDLED BY COMMERCIAL CONTRACTOR. TRASH WILL BE CONTAINED IN TRASH BASKETS AND HAULED TO AN APPROVED LAND FILL.

#### **ENVIRONMENTAL PARAMETERS:**

AFFECTED FLOODPLAINS AND/OR WETLANDS: NONE
FLORA/FAUNA: NATIVE GRASSES, JUNIPER, GREASEWOOD, CHEAT GRASS, SHADSCALE, SAGE: RODENTS, COYOTES, SONGBIRDS,
RAPTORS, PRONGHORN, DEER, ELK, COUGAR, BLACK BEAR.
SOIL TYPE AND CHARACTERISTICS: BROWN SANDY CLAY LOAM.
EROSION/SEDIMENTATION/STABILITY: VERY LITTLE NATURAL
EROSION. SEDIMENTATION AND STABILITY ARE NOT A PROBLEM AND LOCATION CONSTRUCTION SHOULDN'T CAUSE ANY INCREASE IN
STABILITY OR EROSION PROBLEMS.
PALEONTOLOGICAL POTENTIAL: NONE OBSERVED.
RESERVE PIT:
CHARACTERISTICS: 50' BY 50' AND EIGHT FOOT DEEP.
LINER REQUIREMENTS (Site Ranking Form attached):A 12 MIL LINER WILL BE REQUIRED FOR RESERVE PIT.
SURFACE RESTORATION/RECLAMATION PLAN: AS PER LANDOWNER AGREEMENT.
AS PER LANDOWNER AGREEMENT.
SURFACE AGREEMENT: YES
CULTURAL RESOURCES/ARCHAEOLOGY: SITE IS ON FEE LAND.
OTHER OBSERVATIONS/COMMENTS:
THE PRE-DRILL INVESTIGATION TOOK PLACE ON A COOL, CLEAR DAY WITH
FOUR INCHES OF SNOW COVER.

#### **ATTACHMENTS:**

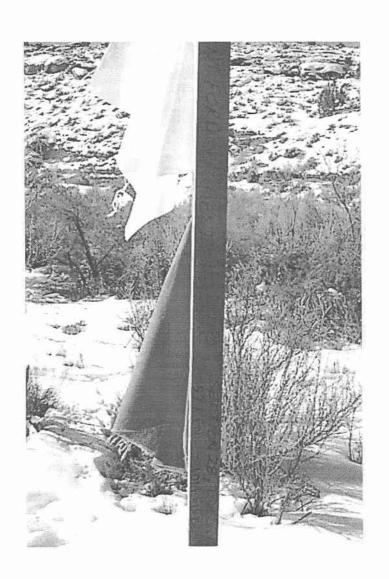
## PHOTOS OF SITE WILL BE PLACED ON FILE.

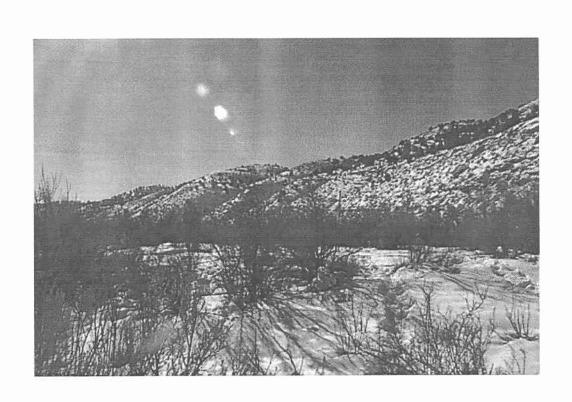
DAVID W. HACKFORD DOGM REPRESENTATIVE

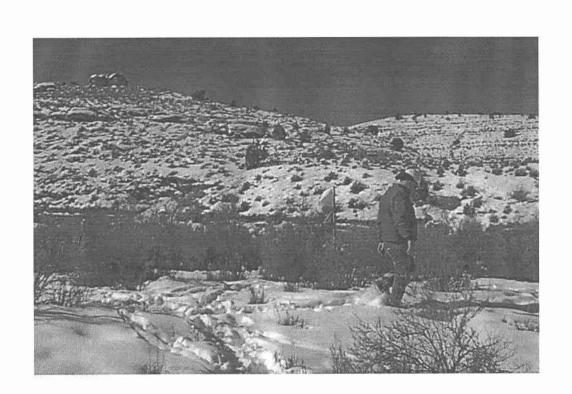
2/1/2001 -10:30 AM DATE/TIME

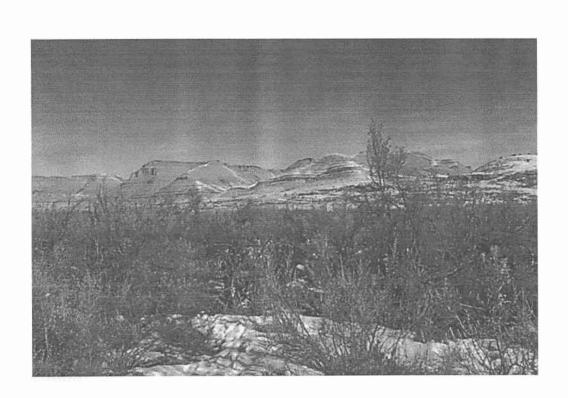
# Evaluation Ranking Criteria and Ranking Score For Reserve and On-site Pit Liner Requirements

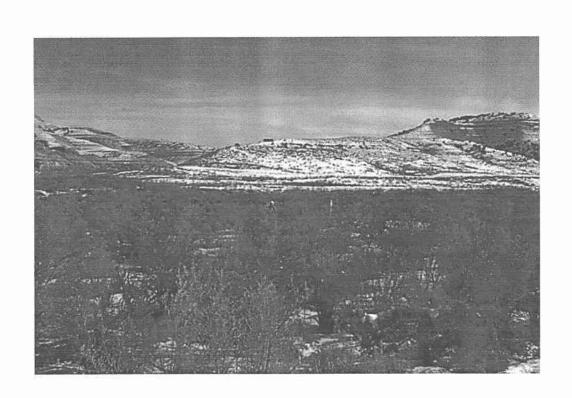
Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	5
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
	15	
100 to 200 < 100	20	10
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	15	0
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	0
37-1 1		
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	10
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	15	
TDS >10000 or Oil Base	20	
Mud Fluid containing high		
levels of hazardous constituents		5
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	0
Sait of detrimental	10	
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	0
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	0
200	10	
Presence of Nearby Utility		
Conduits		
Not Present	0	
Unknown	10	
Present	15	0
Final Score		30











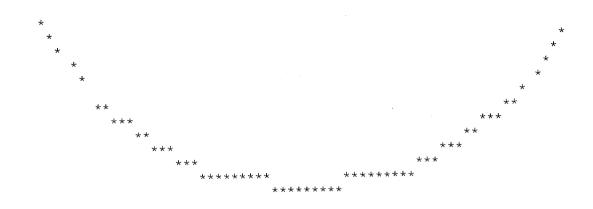
UTAH DIVISION OF WATER RIGHTS

WATER RIGHT POINT OF DIVERSION PLOT CREATED MON, FEB 5, 2001, 3:37 PM
PLOT SHOWS LOCATION OF 13 POINTS OF DIVERSION

PLOT OF AN AREA WITH A RADIUS OF 10000 FEET FROM A POINT FEET, FEET, FEET OF THE CT CORNER, SECTION 28 TOWNSHIP 11S RANGE 25E SL BASE AND MERIDIAN

PLOT SCALE IS APPROXIMATELY 1 INCH = 4000 FEET

NORTH 1 3 5 7

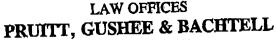


UTAH DIVISION OF WATER RIGHTS
NWPLAT POINT OF DIVERSION LOCATION PROGRAM

MAP CHAF	WATER RIGHT	~	NTITY D/OR		SOURCE DE		PTI(		WELI		O NOI		NT EA		/ERSI CNR		ESCRIPT TWN	TION RNG	B&M
0	49 1587	.0000		1.93	6	100	-	500			N	1200	W	1320	SE	16	11S DATE:	25E	SL 5/199
-		WATER USE(S): O Anschutz Explor	THER ation	Corp.		555	Se	vent	eenth	Stre	et					envei		10/20	7, 1, 2, 3
1	49 1588	.0000		1.93	6	100	-	500			S	1000	W	1800	NE	21	11S DATE:	25E 10/26	SL 5/199
		WATER USE(S): O Anschutz Explor	THER ation	Corp.		555	Se	vent	eenth	Stre	et					envei		10/20	,, 133
2	49 1557	.0000		2.00	6	100	_	500		<u>N</u>	N	465	E	1363	SW	22 RTTY	11S DATE:	25E 05/01	
		WATER USE(S): O Anschutz Explor	WATER USE(S): OTHER Anschutz Exploration Corporation 555 Seventeenth Street		eet	Denver					00,00	,							
2	49 1614	.0000		2.00	6		75	0		<u>Y</u>	N	465	Ε	1363	SW	22 RITY	11S DATE:	25E 06/17	SL 7/199
		WATER USE(S): C Cliffs Synfuel	THER Corpor	ation		P.(	). В	ox 1	211, 8	818 I	aug	henbau	ıgh	Blvd.		ifle	DATE.	00/1/	
2	49 1639	.0000		48.00	6		75	0	1995	Y	N	465	E	1363	SW	22	11S	25E	SL

			WATER USE(S): Cliffs Synfuel	Corp.		P.O. Box 1						R	ifle	DATE:			
	3	49 1644	.0000	1.00 Evacu	ation	Creek		S	300	E	1082	NW PRIO	28 RITY	11S DATE:	25E 12/0	SL 7/200	
				OTHER ring L.L.C.													
	4	49 113	.0000	250000.00 White	River	r & Tributa	aries	S	1274	E	1045	NW PRIO	28 RITY	11S DATE:	25E 05/19	SL 9/196	
			WATER USE(S): State of Utah	DOMESTIC MINING POWE Board of Water Resour	ces	1594 West	North	Temple,	Ste	310		Salt Lake City					
	4	49 304		105000.00 White													
			WATER USE(S): DOMESTIC POWER OTHE State of Utah Board of Water Reso	Board of Water Resour								S	alt I	Lake C	ity .		
	4	49 1272		1500.00 White												SL 9/196	
		WATER USE(S): DOMESTIC OTHER State of Utah Board of Water Re	Board of Water Resour	ces	3 1594 West North Temple, S				310		S	alt 1	Lake C				
	5	49 905	.0000	.00 Evacu	ation	Creek						PRIC	RITY	DATE:	00/00	0/190	
			WATER USE(S): STOCKWATERING OTHER USA Bureau of Land Management 2370 South	h 2300	West	West Salt Lake Ci						ity	.ty				
	5	49 905		.00 Evacu										DATE:		0/190	
			WATER USE(S): STOCKWATERING OTHER USA Bureau of Land Management 2370 South	h 2300	West				Salt Lake City			ity					
	6	49 904	.0000 WATER USE(S):	.00 Evacu	ation	Creek						PRIC	RITY	DATE:	00/0	0/190	
			Obli Baroaa or Esser										Salt Lake City				
7 49 1	49 111	.0000 WATER USE(S):	.00 Three										DATE:		0/186		
			USA Bureau of	Land Management		2370 Sout	h 2300	West				S	Salt :	Lake C	ıty		





Suite 1850 Beneficial Life Tower Salt Lake City. Utah 84111-1495 (801) 531-8446 Telecopier (801) 531-8468 e-mail: mail@pgblaw.com

SENIOR COUNSEL

ROBERT G. PRUITT, IR. OLIVER W. GUSHEE, JR.

OF COUNSEL

ROBERT G. PRUITT, III BRENT A. BOHMAN

# TELECOPIER TRANSMITTAL COVER SHEET

TO:

John Baza

DATE:

January 15, 2001

COMPANY:

Utah Division of Oil, Gas and Mining

TELECOPIER NUMBER:

359-3940

THOMAS W. BACHTELL

GEORGE S. YOUNG ANGELA L. FRANKLIN

A. JOHN DAVIS, III

JOHN S. FLITTON MICHAEL S. JOHNSON

WILLIAM E. WARD

JOHN W. ANDERSON FREDERICK M. MACDONALD

CITY/STATE: Salt Lake City, UT

PAGES (INCLUDING COVER SHEET):

FROM:

Robert G. Pruitt, Jr.

CLIENT/MATTER NUMBER:

1216.11

MESSAGE:

John:

Concerning the Huntford Resources vs. Cliffs Synfuel "oil shale conflict" on private lands in eastern Uintah County, I would like to explore with you and other staff of DOGM how we might petition the Board for an Order (I refer to it as a "Protective Order") establishing the minimum sized "support pillar" that must be left around an open gas well in the event of near-surface or shallow mining on the Oil Shale Property owned by Cliffs Synfuel.

If, as Huntford proposes, a very small support pillar (say, 30-feet or so in diameter) is all that is required for shallow mining (that is, down to a maximum depth of 400 feet), then the concern of Cliffs Synfuel evaporates. Such a small support pillar can be left almost anywhere. But if a larger support pillar is needed, then Cliffs Synfuel will be obliged to fight Huntsford's proposed "close pattern well spacing" simply to preserve its ability to mine and extract the known and proven shallow oil shale deposits underlying its private lands. An Order by the Board, after expert testimony at a hearing, should be able to specify exactly what size support pillar is needed, and the Board's formal Order should influence any situation or concern arising in the future, if and when an actual "multiple mineral" conflict exists. Cliffs Synfuel cannot benignly wait, until it is too late, to know what the mining (and support) parameters will be!

Please identify who on DOGM's staff has the expertise to discuss this issue with our engineer, and to advise the Board at a formal hearing. Then call me at 531-8446 to set up a meeting among the parties to explore this option. Time is of the essence!

Thanks for your invaluable assistance.

**Bob Pruitt** 

cc:

Gary D. Aho (via FAX to 970/625-2448)

From:

Kimm Harty

To:

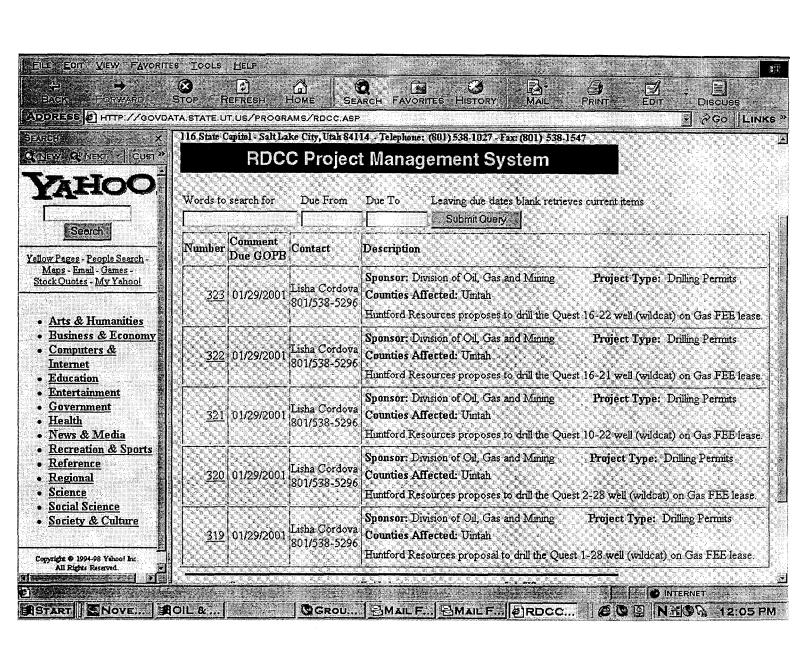
Bruce Ratzlaff 1/10/01 8:37AM

Date: Subject:

UGS comments of RDCC list

Bruce - Here are UGS comments for items 319, 320, 321, and 322 (Huntford Resources Corp permits to drill):

Although there are no recorded paleontological localities at these potential drill sites, the Unita and Green River Formations exposed throughout the area both have the potential for yielding significant fossils. Therefore, should drilling be approved, the UGS recommends that Huntsford Resources Corp. consider conducting a pre-construction paleontological survey in areas of potential surface disturbance.



# STATE ACTIONS State Clearinghouse Coordinator 116 State Capitol, SLC, UT 84114 538-1535

Oil, Gas and Mining 1504 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801  State Clearinghouse)  3. Approximate date project will start:	
Salt Lake City, UT 84114-5801  3. Approximate date project will start:	
3. Approximate date project will start:	
I I I I I I I I I I I I I I I I I I I	
Upon Approval	
4. Areawide clearinghouse(s) receiving state action: (to be sent out by agency in block 1)	
Uintah Basin Association of Governments	
5. Type of action: //Lease /X/Permit //License //Land Acquisition	
//Land Sale //Land Exchange //Other	
6. Title of proposed action:	·
o. The of proposed action.	
Application for Permit to Drill	
7. Description:	
Huntford Resources Corp. proposes to drill the Quest 1-28 well (wildcat) on Gas FEE lease, Uintah County, Utah. This ac	tion is
being presented to the RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and M	ining
is the primary administrative agency in this action and must issue approval before operations commence.	
8. Land affected (site location map required) (indicate county)	
NW/4, NW/4, Section 28, Township 11 South, Range 25 East, Uintah County, Utah	
14 W/4, 14 W/4, Section 26, Township 11 South, Range 23 East, Omian County, Otan	
9. Has the local government(s) been contacted?	
No	
10. Possible significant impacts likely to occur:	
Degree of impact is based on the discovery of oil or gas in commercial quantities.	
11. Name and phone of district representative from your agency near project site, if applicable:	
12. For further information, contact:   13. Signature and title of authorized officer	
13. Signature and the of authorized officer	
Lisha Cordorva	
Phone: (801) 538-5296	
John R. Baza, Associate Director	
Date: / January 4, 2001	

FAX COVER SHEET

Division of Water Rights Vernal Regional Office 152 East 100 North Vernal, UT 84078 (435)781-5327



DATE: 12/18/00 TIME: 3:45pm
TO:
NAME: Lisha
AGENCY: Div of Ril, Dast Mining  FAX NO: (801) 359-3940
FAX NO: (801) 359-3940
FROM:
NAME: Biecie
AGENCY: Die of Skater Rights
FAX: (435) 789-8343
Number of pages being transmitted, including cover sheet
COMMENTS:

LING FOR WATER IN THE JAN 27 2000 STATE OF UTAH

Receipt #

WATER RIGHT

## APPLICATION TO APPROPRIATE WATER

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements to Title 73, Chapter 3 of the Utah Code Annotated (1953, as amended).

WATE	er right numb	ER: 49 - 1639	APPLICATION NUMBER: A72674
***	· · · · · · · · · · · · · · · · · · ·	~~~~ <del>~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~</del>	*********
1.	OWNERSHIP IN	evormation:	LAND OWNED? Yes
	A. NAME:	Cliffs Synfuel Corp.	15-2445 LAND OWNED? Yes
	ADDRESS:	P.O. Box 1211, Rifle, CO 81650	
	B. PRIORITY	DATE: January 27, 2000	FILING DATE: January 27, 2000
2.	SOURCE INFO	rmation:	
	A. QUANTITY	Y OF WATER: 48.0 acre-feet	
	B. SOURCE:	Existing Underground Water Well	COUNTY: Uintah
	C. POINT O	F DIVERSION UNDERGROUND:	
	(1) N	465 feet E 1363 feet from SW corner	, Section 22, T 118, R 25E, SLBM
	WEL	L DIAMETER: 6 inches	WELL DEPTH: 750 feet
	р. соммом	oescription: 10/se of Bonanza	
3.		•	
3,	Water use i	NFORMATION:	
	IRRIGATION:	1111	GATING: 6 000 acres. See months
DE TON	North	est Quarter Northeast Quarter Sout	west Quarter Southeast Quarter Section
	RANG SCI NW NE	SW SE + NW NE SH SP NR	NE SH SE * NH NE SH SE   Totals
			2 0000  9000
	DOMESTIC:	from Jan 1 to Dec 31 PERS	DNS: 10 See Memo Décuior
	OIL EXPLORA	TION: from Jan 1 to Dec 31. Oil	or Natural Gas Exploration
*	OIL RECOVER	Y: from Jan 1 to Dec 31. Oil	recovery and extraction activities
4000	•	Fined Jime way. Opplies	hat and domeatic or pelot \$128,3000

APPLICATION TO APPROPRIATE for Water Right: 49 - 1639 continued\*\*\*\*\*

Page: 2

LIMITATION(S): The Irrigation portion of this right is limited to the sole irrigation requirements of 6.0000 acres.

4. PLACE OF USE: (which includes all or part of the following legal subdivisions:)

	1			,
	NORTH-WESTY	NORTH-EASTX	COTTOTA TO OTHER	
BASE TOWN RANG	SEC NW NE SW SE	ATT	SOUTH-WESTY	SOUTH-EASTY
SL 11S 25E	0.0	NW NE SW SE	NW NE SW SE	
PP #12 75B	21 X X X X ***	X X X X X X ***	1 1 1	
	22 X X X X X ***	V V V T		<u>  X                                   </u>
		X X X X ***	<u>  X                                   </u>	
	23 X X X X ***	X X X X ***	42 1 22	+ AL AL AL AL
	26 X X X X X +++	and and the	X X X X ***	X X X X
		X X X X ***	X   X   X   ***	X X X X
	27 X X X X ***	X X X X ***	Y Y V V V	
	28 X X X X X +++		X X X X ***	$ X  \times  X  \times  X $
	22	X X X X ***	X   X   X   X   ***	XXXIVI

## 5. SIGNATURE OF APPLICANT(S):

The applicant(s) hereby acknowledge(s) that he/she/they are citizen(s) of the United States of America or intend(s) to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of information contained herein, at the time of filing, rests with

Signature of Applicant(s)



Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

December 21, 2000

Mr. Steven Tedesco Huntford Resources Corporation 14550 E. Easter Avenue, Suite 1000 Englewood, CO 80112 Mr. Gary Aho Cliffs Synfuels Corporation 818 Taughenbaugh Boulevard Rifle, CO 81650

Re: Applications for Permit to Drill in Uintah County, Utah

Dear Mr. Tedesco and Mr. Aho:

On December 11, 2000, the Division of Oil, Gas and Mining ("the Division") received individual Applications for Permit to Drill ("APDs") from Huntford Resources Corporation ("Huntford") for the following wells located in Uintah County, Utah:

Quest #1-28	NW NW Section 28, Township 11 South, Range 25 East
Quest #2-28	SE NW Section 28, Township 11 South, Range 25 East
Quest #10-22	NW SE Section 22, Township 11 South, Range 25 East
Quest #16-21	SE SE Section 21, Township 11 South, Range 25 East
Quest #16-22	SE SE Section 22, Township 11 South, Range 25 East

As the staff of the Division has been reviewing these APDs for approval, they raised several concerns about the APDs, which I feel need to be addressed before approving the wells for drilling. I have presented the Division's concerns in the following paragraphs.

CD") to be used for bond coverage. The bank has represented to the Division that they cannot issue a CD solely in the name of the Division and also allow payment of interest on that account back to Huntford; rather, the bank desires to issue the CD jointly in the name of both the Division and Huntford. Rule R649-3-1 (10.2.3.2), Bonding clearly states that Certificates of Deposit "shall be made payable or assigned only to the Division both in writing and upon the records of the bank issuing the certificate." For this reason, the Division cannot accept the terms of the Certificate of Deposit presented by Wells Fargo Bank, and Huntford must resolve this matter to be in compliance with the Oil and Gas Conservation General Rules. Adequate bond coverage must be submitted to and accepted by the Division prior to issuing approvals for the subject APDs.

Page Two Steven Tedesco and Gary Aho December 21, 2000

- The APDs are all located within a Designated Oil Shale Area defined by order of 2. the Board of Oil, Gas and Mining ("the Board") in Cause No. 190-3. I have been informed by Mr. Aho of Cliffs Synfuels Corporation ("Cliffs") and Mr. Robert Pruitt, Jr., attorney for Cliffs, that Cliffs maintains ownership interest in the oil shale resources within the Designated Oil Shale Area. They have also indicated that certain contractual negotiations between Cliffs and Huntford have broken down pertaining to Huntford's development of the gas resources of the area. Pursuant to Rule R649-3-27, Multiple Mineral Development, the Division's policy is to promote development of all mineral resources on land under its jurisdiction. Therefore, prior to approving the APDs, I request both Huntford and Cliffs re-establish efforts to negotiate a cooperative agreement as contemplated by the referenced rule. In order to determine the status of such negotiations and to facilitate continued processing of the APDs for approval, I also request a meeting with representatives of both of your organizations in the Division's office located in Salt Lake City at 10:00 a.m. on Thursday, January 4, 2001. Dependent on the outcome of that meeting, the Division may continue to process the APDs for approval or pursue further action as appropriate. At any time, multiple mineral developers may request a hearing before the Board in accordance with Rule R649-3-27 (4).
- 3. In conjunction with multiple mineral development negotiations, Huntford has indicated in three of the submitted APDs that they have been unable to negotiate a surface damage agreement with Cliffs. Prior to approval of the APDs, the Division wishes to verify that such negotiations have reached an impasse, and I expect that this can also be accomplished at the scheduled meeting in January.
- 4. All five of the APDs are within one mile of Huntford's Quest #22-1 well which was recently approved by the Division and which is currently in drilling status. Because little geologic and engineering data is available to establish appropriate well density and spacing requirements, the Division must consider the prudence of drilling wells in densely spaced clusters without adequate knowledge of reservoir properties and well drainage characteristics. I would like to discuss this issue with you at the January meeting along with the previously mentioned concerns.

If you cannot meet on the date proposed, please contact me as soon as possible to reschedule the meeting. Please contact either myself at (801) 538-5334 or Earlene Russell at (801) 538-5277. I look forward to meeting with both of your organizations.

Sincerely,

John R. Baza

Associate Director

er

cc: Mr. Robert Pruitt, Jr.

Mr. Phil Lear



January 24,2001

Utah Division of Oil, Gas, and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, UT 84114-5801

To Whom It May Concern:

Huntford Resources Corp. requests an exception for the location of the Quest #1-28 well located in the NW NW of section 28 T11S R25E, Uintah County. This new location will allow less surface damage as it is on level ground and will allow for a shorter access road. There are no other owners within 460 feet from the proposed well location.

Address differs slightly from letterhead.

Please call me at the phone numbers and address given below if you have and questions. Thank you.

Sincerely,

Steven A. Tedesco

SAT\ctt Enclosures



Michael O. Leavitt Governor Brad T. Barber State Planning Coordinator James L. Dykmann Committee Chairman John A. Harja

## State of Utah

GOVERNOR'S OFFICE OF PLANNING AND BUDGET Resource Development Coordinating Committee

116 State Capitol Building Salt Lake City, Utah 84114 (801) 538-1027 Fax: (801) 538-1547

February 2, 2001

John Baza Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 Salt Lake City, Utah 84114-5801

SUBJECT:

Application for permit to drill - proposal to drill a wildcat well on the Quest 1-28

wildcat well on a FEE Gas lease State Identification Number: 01-319

Dear Mr. Baza:

The Resource Development Coordinating Committee (RDCC), representing the State of Utah, has reviewed this proposal. Comments from State agencies are as follows:

## **Division of Air Quality**

This project may require a permit, known as an Approval Order, from the Division of Air Quality. If any compressor stations are located at the site, an Approval Order from the DAQ will be required for operation of the equipment. A permit application, known as a Notice of Intent (NOI) should be submitted to the Division of Air Quality for review.

## **Utah Geological Survey**

Although there are no recorded paleontological localities at this potential drill site, the Unita and Green River Formations exposed throughout the area both have the potential for yielding significant fossils. Therefore, should drilling be approved, the UGS recommends that Huntsford Resources Corp. consider conducting a pre-construction paleontological survey in areas of potential surface disturbance.

The Committee appreciates the opportunity to review this proposal. Please direct any other written questions regarding this correspondence to the Utah State Clearinghouse at the above address or call Carolyn Wright at (801) 538-1535 or John Harja at (801) 538-1559.

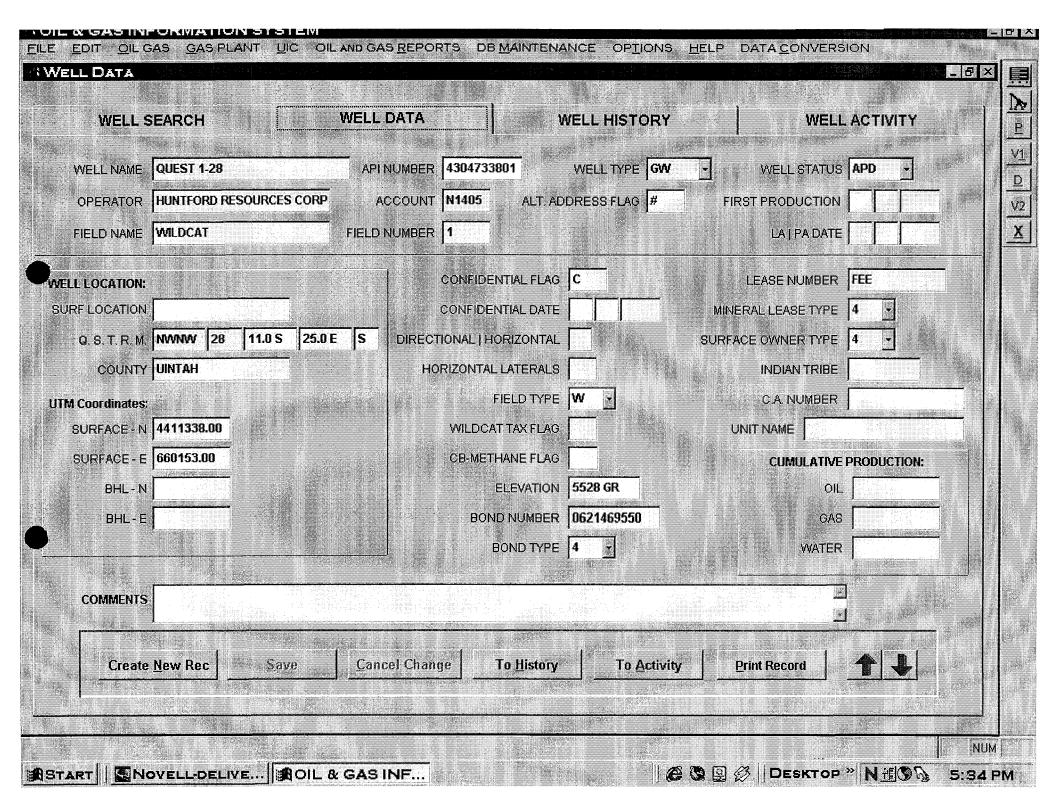
Sincerely,

Natalie Gochnour
State Planning Coordinator

FEB 0 7 2001

RECEIVED

DIVISION OF OIL, GAS AND MINING





Michael O. Leavitt Governor Brad T. Barber State Planning Coordinator James L. Dykmann Committee Chairman John A. Harja Executive Director

## State of Utah

GOVERNOR'S OFFICE OF PLANNING AND BUDGET Resource Development Coordinating Committee

116 State Capitol Building Salt Lake City, Utah 84114 (801) 538-1027 Fax: (801) 538-1547

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Sincerely,

Natalie Gochnour
State Planning Coordinator

FEB 0 7 2001

RECEIVED

DIVISION OF OIL, GAS AND MINING

NG/ar



Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

February 7, 2001

Huntford Resources Corp. 14550 E Easter Ave, Suite 1000 Englewood, CO 80112

Re:

Quest 1-28 Well, 577' FNL, 1014' FWL, NW NW, Sec. 28, T. 11 South, R. 25 East,

Uintah County, Utah

#### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-33801.

Sincerely,

John R. Baza

Associate Director

er

Enclosures

cc:

**Uintah County Assessor** 

Operator:		Huntford Resources Corp.		
Well Name & Number		Quest 1-28		
API Number:		43-047-33801		
Lease:		FEE		
Location: NW NW	Sec. 28	T. 11 South	<b>R.</b> 25 East	

### **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

#### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
- 5. The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review.
- 6. In accordance with the Order in Cause No. 190-3 dated September 19, 1985, the operator shall comply with the requirements of Rules R649-3-31 and R649-3-27 pertaining to Designated Oil Shale Areas. Additionally, the operators shall ensure that the surface and or production casing is properly cemented over the entire oil shale section as defined by Rule R649-3-31. The Operator shall report the actual depth the oil shale is encountered to the division.
- 7. In order to protect designated oil shale and any near surface ground water, cement for the surface casing shall be brought up to ground level. Should the primary cement job prove unsuccessful, subsequent 1 inch operations shall be performed.

## TRANSACTION REPORT

P. 01

FEB-08-2001 THU 04:55 PM

FOR: OIL, GAS & MINING

801 359 3940

DATE START RECEIVER	TX TIME	PAGES TYPE	NOTE	M# DP
FEB-08 04:44 PM 13036177442	10′ 54″	11 SEND	OK	136

TOTAL:

10M 54S PAGES: 11



1594 West North Temple, Suite 1210 Michael O. Leavitt PO Box 145801 Governor Salt Lake City, Utah 84114-5801 Kathleen Clarke Executive Director 801-538-5340 Lowell P. Braxton 801-359-3940 (Fax) Division Director 801-538-7223 (TDD)

## UTAH DIVISION OF OIL, GAS AND MINING **FACSIMILE COVER SHEET**

DATE:	
FAX#:	(303) 617-7442
ATTN:	Jamie Kowal
COMPANY:	- Hunt-ford
DEPARTMEN	VT:
NUMBER OF	PAGES: (INCLUDING THIS ONE) / Quest/-28 + 2-28
FROM:	Earlene Russell



Kathleen Clarke

**Executive Director** 

Michael O. Leavitt Governor

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210 PO Box 145801

Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

Lowell P. Braxton Division Director 801-538-7223 (TDD) Well file 047-528 R 25E

February 14, 2001

**Huntford Resources Corporation** 14550 E. Easter Ave., Suite 1000 Englewood, CO 80112

Re: Applications for Permit to Drill (APD) in Uintah County, Utah

Gentlemen:

The Division of Oil, Gas and Mining recently received comments from the Resource Development Coordinating Committee (RDCC) for the State of Utah concerning several wells previously approved to drill or currently being processed for approval to drill by the Division. The wells, all in Uintah County, are listed as follows:

Quest #1-28

Quest # 2-28

Quest #16-21

Quest #10-22

Quest #16-22

Copies of comment letters received from RDCC are enclosed. Please be aware of the concerns expressed in the comment letters, and note that Huntford may be subject to state laws and rules administered by other state agencies as it pertains to resources and issues beyond the applicable regulations of the Division of Oil, Gas and Mining.

Sincerely,

Jøhn R. Baza

Associate Director

Encl.

# CONFIDENTIAL

FORM 9

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

	DIVISION OF OIL, GAS AND MIN	NING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY	NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: None
Do not use this form for proposals to drill n	ew wells, significantly deepen existing wells below curn tterals. Use APPLICATION FOR PERMIT TO DRILL fo	ent bottom-hole depth, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL			None 8. WELL NAME and NUMBER:
OIL WELL	GAS WELL X OTHER		Quest 1-28
2. NAME OF OPERATOR: Huntford Resour	gog Corn		9. API NUMBER:
3. ADDRESS OF OPERATOR: 1 455	0 E. Easter Ave.	PHONE NUMBER:	43-047-33801 10. FIELD AND POOL, OR WILDCAT:
		80112 β03⊕617-745	4Wildcat
FOOTAGES AT SURFACE: 577	71 W		countyUintah
um par an arranga <u>a sa arranga a sa arranga a</u>	ige, meridian: NW NW Sec. 28	· · · · · · · · · · · · · · · · · · ·	STATE: UTAH
	ROPRIATE BOXES TO INDICAT	<del></del>	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:	ACIDIZE  ALTER CASING  CASING REPAIR  CHANGE TO PREVIOUS PLANS	DEEPEN FRACTURE TREAT NEW CONSTRUCTION OPERATOR CHANGE	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON
a · · · · · · · · · · · · · · · · · · ·	CHANGE TUBING	PLUG AND ABANDON	TUBING REPAIR VENT OR FLARE
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	OTHER:
	OMPLETED OPERATIONS. Clearly show all p e from Quest 1-28 to		mes, etc.
	COPY SENT TO OPERATOR Date: 2-32-0/	OIL, GAS, A	NOTIFICATION OF AND MINING
NAME (PLEASE PRINT) Steven	Tedesco	πιε <u>President</u>	
SIGNATURE ADOL	Ti	DATE 02/12/01	
(This space for State use only)	the following the state of the	Control of the Control of the Control	

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DIVISION OF OIL, GAS AND MINING

## STOPE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL GAS AND MINING

DIVISION OF OIL, GAS AND MINING			5. LEASE DESIGNATION AND SERIAL NUMBER:	
	SUNDRY	NOTICES AND REPORT	rs on Wells	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do	not use this form for proposals to drill n drill horizontal la	ew wells, significantly deepen existing wells below of sterals. Use APPLICATION FOR PERMIT TO DRILL	current bottom-hole depth, reenter plugged wells, or to L form for such proposals.	7. UNIT or CA AGREEMENT NAME:
	OIL WELL			8. WELL NAME and NUMBER:
	ame of operator: intford Resour	ces Corporation		9. API NUMBER:
3. AE	DDRESS OF OPERATOR:		80112 PHONE NUMBER: 303- GO 617-7242	10. FIELD AND POOL, OR WILDCAT:
4. LC	OCATION OF WELL SEE	ATTACHMENT	101/1242	COUNTY: Uintah
Q1	TRACTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN:		STATE: UTAH
11.	CHECK APPR	ROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
	TYPE OF SUBMISSION		TYPE OF ACTION	
	NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:	ACIDIZE  ALTER CASING  CASING REPAIR	DEEPEN FRACTURE TREAT	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
	T PP TO THE STATE OF THE STATE	CHANGE TO PREVIOUS PLANS	NEW CONSTRUCTION  Y OPERATOR CHANGE	TEMPORARILY ABANDON
		CHANGE TUBING	PLUG AND ABANDON	Using Repair Vent or Flare
	SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
	(Submit Original Form Only)  Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
		COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
		COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	RECLAMATION OF WELL SITE RECOMPLETE - DIFFERENT FORMATION	OTHER:
12.		CONVERT WELL TYPE		
Hu ab he CO a Ag	ntford Resourd ove referenced reby names TCC RPORATION furt CD 0621469550 ent of theStat	convert well type  MPLETED OPERATIONS. Clearly show all  ces Corporation agrical wells in Uintah ( C ROYALTY CORPORATION  ther acknowledges to being held by to the of Utah and agree	rees to relinquish i County, Utah to TCC ION as OPERATOR. HUN that a bond of \$80,0 the Director of Oil,	ts holdings to the ROYALTY CORPORATION and TFORD RESOURCES 00.00 in the form of Gas and Mining as ansfer this bond into
Hu ab he CO a Ag TC	ntford Resource ove referenced reby names TCC RPORATION furt CD 0621469550 ent of theStat C Royalty's na	ces Corporation agra wells in Uintah (Corporation agra wells in Uintah (Corporation) acknowledges to being held by the of Utah and agra ame as collateral acknowledges to be the corporation agra ame as collateral acknowledges to be a corporation agra and a collateral acknowledges to be of Utah and agra ame as collateral acknowledges to be of Utah and agra ame as collateral acknowledges to be of Utah and agra ame as collateral acknowledges to be of Utah and agra ame as collateral acknowledges to be of Utah and agra ame as collateral acknowledges to be of Utah and agra acknowledges to be of Utah acknowledges to be of Ut	rees to relinquish i County, Utah to TCC ION as OPERATOR. HUN that a bond of \$80,0 the Director of Oil, ses to internally tr	ts holdings to the ROYALTY CORPORATION and TFORD RESOURCES 00.00 in the form of Gas and Mining as ansfer this bond into e of Utah.
Hu ab he CO a Ag TC	ntford Resource ove referenced reby names TCC RPORATION furt CD 0621469550 ent of the State C Royalty's name: CHRLSTage	ces Corporation agra wells in Uintah (Corporation agra wells in Uintah (Corporation) acknowledges to being held by the of Utah and agra ame as collateral acknowledges to be the corporation agra ame as collateral acknowledges to be the corporation agra acknowledges to be a corporation agra acknowledges to be a corporation agra acknowledges to be a corporation acknowledges to be a corporation acknowledges to be a corporation acknowledges a	rees to relinquish including dates, depths, volume rees to TCC ION as OPERATOR. HUN that a bond of \$80,00 the Director of Oil, rees to internally trained held by the States.	ts holdings to the ROYALTY CORPORATION and TFORD RESOURCES 00.00 in the form of Gas and Mining as ansfer this bond into e of Utah.
Hu ab he CO a Ag TC	ntford Resource ove referenced reby names TCC RPORATION furt CD 0621469550 ent of theStat C Royalty's na  C ROYALTY CORF	ces Corporation agra wells in Uintah (Corporation agra wells in Uintah (Corporation) acknowledges to being held by the of Utah and agra ame as collateral acknowledges to be the corporation agra ame as collateral acknowledges to be a corporation and agra acknowledges to be a corporation agra acknowledges to be a corporation acknowledges acknowledg	rees to relinquish in County, Utah to TCC TON as OPERATOR. HUN that a bond of \$80,0 the Director of Oil, these to internally trans held by the State Date:	ts holdings to the ROYALTY CORPORATION and TFORD RESOURCES 00.00 in the form of Gas and Mining as ansfer this bond into e of Utah.

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(5/2000)

(See Instructions on Reverse Side)

DEC 24 2001

DIVISION OF OIL, GAS AND MINING

List of Wells being transferred from Huntford Resources Corporation to TCC Royalty Corporation.

API No.	Well Name	Location
43-047-34118	Quest 14-10	718 FSL 1854 FWL Section 10 T11S R25E
43-047-34119	Quest 16-10	740 FSL 662 FEL Section 10 T11S R25E
43-047-34116	Quest 6-15	1989 FNL 1939 FWL Section 15 T11S R25E
43-047-34117	Quest 8-15	1986 FNL 735 FEL Section 15 T11S R25E
43-047-33805	Quest 16-21	420 FSL 460 FEL Section 21 T11S R25E
43-047-33804	Quest 10-22	Nw Se Section 22 T11S R25E
43-047-33806	Quest 16-22	Se Se Section 22 T11S R25E
43-047-33693	Quest 22-1	560 FSL 1712 FWL Section 22 T11S R25E
43-047-33801	`Quest 4-28	577 FNL 1014 FWL Section 28 T11S R25E
43-047-33803	Quest 6-28	1720 FNL 1980 FWL Section 28 T11S R25E

## Division of Oil, Gas and Mining

### **OPERATOR CHANGE WORKSHEET**

## 1.

ROUTING		
1. GLH	4-KAS	
2. CDW	5-LP	
3 II.T	6-FILE	

Enter date after each listed item is completed

## X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change

Merger

12-19-2001	
TO: ( New Operator):	
TCC ROYALTY CORPORATION	
Address: 14550 E. EASTER AVE	
ENGLEWOOD, CO 80112	
Phone: 1-(303)-617-7242	
Account N1995	

CA No.

Unit:

W	$\mathbb{E}$	나(	<u>S)</u>	

	API	ENTITY	SEC. TWN	LEASE	WELL	WELL
NAME	NO.	NO.	RNG	TYPE	TYPE	STATUS
QUEST 14-10	43-047-34118	13268	10-11S-25E	FEE	GW	DRL
QUEST 16-10	43-047-34119	99999	10-11S-25E	FEE	GW	APD
QUEST 6-15	43-047-34116	99999	15-11S-25E	FEE	GW	APD
QUEST 8-15	43-047-34117	99999	15-11S-25E	FEE	GW	APD
QUEST 16-21	43-047-33805	13088	21-11S-25E	FEE	GW	P
QUEST 10-22	43-047-33804	99999	22-11S-25E	FEE	GW	NEW
QUEST 16-22	43-047-33806	99999	22-11S-25E	FEE	GW	NEW
QUEST 22-1	43-047-33693	12998	22-11S-25E	FEE	GW	P
QUEST 4-28	43-047-33801	99999	28-11S-25E	FEE	GW	APD
QUEST 6-28	43-047-33803	13089	28-11S-25E	FEE	GW	P

### **OPERATOR CHANGES DOCUMENTATION**

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:

12/24/2001

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on:

12/24/2001

3.	The new company has been checked through the Department of Commerce, Division of Corporations Database on: 12/26/2001
4.	Is the new operator registered in the State of Utah:  YES  Business Number: 4817842-0143
5.	If <b>NO</b> , the operator was contacted on:  N/A
6.	Federal and Indian Lease Wells: The BLM and or the BIA has approved the (merger, name change, or operator change) for all wells listed on Federal or Indian leases on:  N/A
7.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for wells listed on:  N/A
8.	Federal and Indian Communization Agreements ("CA"): The BLM or the BIA has approved the operator change for all wells listed involved in a CA on:  N/A
9.	Underground Injection Control ("UIC") The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:  N/A
D	ATA ENTRY:
1.	Changes entered in the Oil and Gas Database on: 12/26/2001
2.	Changes have been entered on the Monthly Operator Change Spread Sheet on: 12/26/2001
3.	Bond information entered in RBDMS on: 12/26/2001
4.	Fee wells attached to bond in RBDMS on: 12/26/2001
S	TATE BOND VERIFICATION:
1.	State well(s) covered by Bond No.:  N/A
ī	DIAN BOND VERIFICATION:
1.	Indian well(s) covered by Bond No.:  N/A
F	EDERAL BOND VERIFICATION:
1.	Federal well(s) covered by Bond No.:  N/A
F	EE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:
	(R649-3-1) The NEW operator of any fee well(s) listed has furnished a bond:  621469550
2.	The <b>FORMER</b> operator has requested a release of liability from their bond on:  SEE COMMENTS  The Division sent response by letter on:  N/A
3.	(R649-2-10) The <b>FORMER</b> operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:  12/26/2001
C	DMMENTS: Huntford Resources Corp Certificate of Deposit was transferred to TCC Royalty Corp. See bond file.
_	

April 18, 2002

Steve Tedesco TCC Royalty Corporation 14550 E. Easter Ave Englewood, Colorado 80112

801-359-3940 (Fax)

Lowell P. Braxton Division Director 801-359-3940 (Fax) 801-538-7223 (TDD)

Re: APD Rescinded – Quest 4-28, Sec. 28, T. 11S, R. 25E – Uintah County, Utah,

API No. 43-047-33801

Dear Mr. Tedesco:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on February 7, 2001. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective February 7, 2002.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

**Engineering Technician** 

Well File cc:

Gil Hunt, Technical Services Manager

## STATE OF UTAH

	DIVISION OF OIL CAS AND A		
	DIVISION OF OIL, GAS AND N	MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDR	Y NOTICES AND REPORT	TS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
uiii norizonta	II new wells, significantly deepen existing wells below of laterals. Use APPLICATION FOR PERMIT TO DRIL	current bottom-hole depth, reenter plugged wells, or to L form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	8. WELL NAME and NUMBER: See Attachment		
2. NAME OF OPERATOR:	11:00		9. API NUMBER:
TCC Royalty Corporation  3. ADDRESS OF OPERATOR:	N1995		
14550 E Easter Ave., Ste 101	TY Denver	PHONE NUMBER: (303) 617-7242	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL			
FOOTAGES AT SURFACE:		S.L.B.& M.	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:		STATE:
	WARE		UTAH
	ROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
Approximate date work will start:	ALTER CASING CASING REPAIR	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
10/1/2005	CHANGE TO PREVIOUS PLANS	NEW CONSTRUCTION	TEMPORARILY ABANDON
10/1/2000	CHANGE TUBING	OPERATOR CHANGE PLUG AND ABANDON	TUBING REPAIR
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	VENT OR FLARE WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:	COMMINGLE PRODUCING FORMATIONS		OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR C	OMPLETED OPERATIONS. Clearly show all	pertinent details including dates, depths, volume	es, etc.
Effective: October 1, 200			
Enduring Resources, LL0 475 17th Street, Suite 15		Operator No. N 2750 Utah State Bond #RLB00	NN8031
Denver, Colorado 80202			300001
Contact: Frank Hutto 30	<b>3-35</b> 0-5102		
ENDURING RESOURCE	S, LLC		
	1/		
		10-24:	244
BY: Frank Hutte, Vice Pr	resident - Operations	DATE: 10-29-2	.005
ALEX CAMIBEL	LAW		
• •			
NAME (PLEASE PRINT) CHRIS	STINE TEDESCO	TITLE XXXXXXX	
To some (I CLASE FIXINI)	- HOUSE	TITLE	
SIGNATURE	you -	DATE	
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S. 1			OCT 2 6 2005

(5/2000)

Carlene Russell Division of Oil, Gas and Mining Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

## TRANSFER OF OPERATOR

From: TCC Royalty Corp. - To: Enduring Resources, LLC

	API Number	Well Name	Status	Field	County	State	Qtr-Qtr	Section	Twn-Rge
1	43-047-33935-00-00	QUEST 12-21	Shut-in	Kicker	Uintah	Utah	NWSW	21	11S-25E
_ 2	43-047-33693-00-00	QUEST 22-1	Producing	Kicker	Uintah	Utah	SESW	22	11S-25E
3	12 0 11 00000 00 00	QUES <b>T</b> 6-28	Producing	Kicker	Uintah	Utah	SENW	28	11S-25E
_ 4	43-047-33805-00-00	QUEST 16-21	Producing	Kicker	Uintah	Utah	SESE	21	11S-25E
5	43-047-33801-00-00	QUEST 4-28	Location Abandoned	Kicker	Uintah	Utah	NWNW	28	11S-25E
			Drilling Operations			J Carr	14771477	- 20	110-20L
6	43-047-34118-00-00	QUEST 14-10	Suspended	Wildcat	Uintah	Utah	SESW	10	11S-25E
7	43-047-35299-00-00	QUEST 13-22	Producing	Kicker	Uintah	Utah	SWSW	22	11S-25E
			Spudded (Drilling		- Ciritair	Otan	OWOW		110-200
			commenced: Not yet						
88	43-047-35298-00-00	QUEST 4-27	completed)	Kicker	Uintah	Utah	NWNW	27	11S-25E
			Drilling Operations		Junian,	Otari	14001400	21	113-232
9	43-047-35310-00-00	QUEST 2-28	Suspended	Kicker	Uintah	Utah	NWNE	28	11S-25E
			Drilling Operations		J. Kaii	Ctarr	IAANIAT		110-25E
10	43-047-35297-00-00	QUEST 15-21L	Suspended	Kicker	Uintah	Utah	SWSE	21	11S-25E

Division of Oil, Gas and Mining

## **OPERATOR CHANGE WORKSHEET**

ROUTING 1. DJJ

. CDW

## X Change of Operator (Well Sold)

The operator of the well(s) listed below has changed, effective:

Designation of Agent/Operator

10/1/2005

Operator Name Chang	Operator	Name	Chang	E
---------------------	----------	------	-------	---

Merger

FROM: (Old Operator):				<b>TO:</b> ( New C	perator):			
N1995-TCC Royalty Corporation			N2750-Enduri	ing Resources	•			
14550 E Easter Ave, Suite 1000				th Street, Sui	ite 1500			
Centennial, CO 80112				Denve	r, CO 80202			
Phone: 1-(303) 617-7242			Phone: 1-(303	350-5102				
CA No.				Unit:				
WELL(S)								
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
QUEST 4-28	28	110S	250E	4304733801		FEE	GW	LA
					<u> </u>		<u> </u>	
	<b> </b>					<del> </del>	<u> </u>	
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	<b>-</b>						<del> </del>	
	<u> </u>							
		-					<u> </u>	
							<del> </del>	
				l		<u> </u>	<u></u>	
OPERATOR CHANGES DOCUMEN Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation	was 1	receive	d from		_		_	
2. (R649-8-10) Sundry or legal documentation	was 1	receive	d from	the NEW opera	ator on:	10/26/2005	i -	
3. The new company was checked on the Depa	rtme	nt of C	omme	rce, Division o	f Corporatio	ns Database	e on:	9/29/2005
4. Is the new operator registered in the State of	Utah	ı:	YES	Business Num	ber:	5771233-016	51	
5. If <b>NO</b> , the operator was contacted contacted	on:	•		_		<u> </u>	_	
6a. (R649-9-2)Waste Management Plan has been	n rece	ived or	ı:		Requested	9/29/05		
6b. Inspections of LA PA state/fee well sites con	nplet	e on:		n/a	<del>-</del> -			

	Reports current for Froduction/Disposition & Suitaires on.					
7.	Federal and Indian Lease Wells: The BLM and or the or operator change for all wells listed on Federal or Indian leases		roved the BLM	merger, n _n/a	ame cha BIA	nge, _n/a
3.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for	or wells listed o	n:	n/a	_	· · · · · · · · · · · · · · · · · · ·
).	Federal and Indian Communization Agreements ( The BLM or BIA has approved the operator for all wells listed	,	:	n/a	_	······
0	. Underground Injection Control ("UIC") The Div Inject, for the enhanced/secondary recovery unit/project for the v				n/a	uthority to
) A	ATA ENTRY:					
•	Changes entered in the Oil and Gas Database on:	11/1/2005				
2.	Changes have been entered on the Monthly Operator Change S	pread Sheet or	n:	11/1/2005	_	
	Bond information entered in RBDMS on:	11/1/2005				
	Fee/State wells attached to bond in RBDMS on:	11/1/2005				
	Injection Projects to new operator in RBDMS on:	n/a				
i.	Receipt of Acceptance of Drilling Procedures for APD/New on:		n/a			
	EDERAL WELL(S) BOND VERIFICATION:					
	Federal well(s) covered by Bond Number:	n/a				
	DIAN WELL(S) BOND VERIFICATION:					
•	Indian well(s) covered by Bond Number:	n/a				
	EE & STATE WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed covered by	oy Bond Numbe	er	RLB000803	1	
	The FORMER operator has requested a release of liability from the Division sent response by letter on:	heir bond on:	not yet	_		
JE	EASE INTEREST OWNER NOTIFICATION:					
<b>3.</b> (	(R649-2-10) The <b>FORMER</b> operator of the fee wells has been cor of their responsibility to notify all interest owners of this change o		ormed by a 10/31/200		e Divisio	n
CO	DMMENTS:					
					······································	

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER:  Fee
SUNDRY NOTICES AND REPORTS ON W	/ELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-ho drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such p	le depth, reenter plugged wells, or to roposals.	7. UNIT or CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL GAS WELL OTHER Abandon	8. WELL NAME and NUMBER:  Quest \$4-28	
2. NAME OF OPERATOR: Enduring Resources, LLC		9. API NUMBER: 4304733801
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202	PHONE NUMBER: (303) 350-5114	10. FIELD AND POOL, OR WILDCAT: Wildcat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 577' FNL - 1014' FWL		соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNW 28 11S 25E S		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATU	RE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
Approximate date work will start: CASING REPAIR NEW	ETURE TREAT  CONSTRUCTION  RATOR CHANGE	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL.  TEMPORARILY ABANDON  TUBING REPAIR
CHANGE TUBING PLUG  SUBSEQUENT REPORT CHANGE WELL NAME PLUG  CHANGE WELL STATUS PROI  CHANGE WELL STATUS PROI  COMMINGLE PRODUCING FORMATIONS RECI	S AND ABANDON  B BACK  DUCTION (START/RESUME)  AMATION OF WELL SITE  DMPLETE - DIFFERENT FORMATION	VENT OR FLARE     WATER DISPOSAL     WATER SHUT-OFF     ✓ OTHER: Close pit and Rehab     Location
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent det 7-10-2006  Pick up pit liners. Closed pit. Re-contoured and ripped site. Ripped road.  Will re-seed this fall.		es, etc.
NAME (PLEASE PRINT) Alvin R. (AI) Arlian	TITLE Landman - Regul	atory Specialist
SIGNATURE AND A SIGNATURE	7/11/2006	

(This space for State use only)

RECEIVED
JUL 1 3 2006